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3 **TITLE: ADHESIVE SHEET**

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5 **INVENTOR-INFORMATION:**

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8 **A61K009/70 ; A61L015/58**

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10 **ABSTRACT:**

11 **PROBLEM TO BE SOLVED:** To prepare an adhesive sheet capable
12 of exhibiting excellent hand tearing property and excellent
13 workability by laminating adhesive layer(s) on a base
14 material sheet consisting of a soft vinyl chloride
15 resin.

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17 **SOLUTION:** This adhesive sheet is obtained by laminating
18 adhesive layer(s) on one side or both sides of a base
19 material sheet consisting of a soft vinyl
20 chloride resin, and has a breaking strength of ≤ 150
21 kg/cm^2 and an elongation of $\leq 250\%$. The soft
22 vinyl chloride resin used here is preferably one prepared
23 by compounding 100 pts.wt. of vinyl chloride with a
24 plasticizer in an amount of 35-60 pts.wt. expressed in
25 terms of DOP(dioctyl phthalate) and 1-40 pts.wt. of a
26 tiller (preferably, porous bodies consisting of
27 SiO_2 having an average particle diameter of 10-100
28 μm and a bulk specific gravity of 0.05-0.5). The base
29 material sheet is preferably 70-200 μm in thickness,
30 and the adhesive layer is preferably 20-100 μm in
31 thickness. Thus, medical adhesive tapes for plasters,
32 etc., electric insulating tapes, etc., which are
33 good in hand tearing property, light in weight and
34 excellent in workability can be obtained.

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